

8/B
002 (NE)
5-28-03
Muller
enter
3/5/03
John H

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Shigeo Nishitoba

Serial No.: 10/026,466

Group Art Unit: 2816

Filed: December 27, 2001

Examiner: Nguyen, Long T.

For: DRIVING CIRCUIT AND CONSTANT CURRENT DRIVING APPARATUS USING
THE SAME

Honorable Commissioner of Patents
Alexandria, Virginia 22313-1450
Box AF

AMENDMENT UNDER 37 C.F.R. § 1.116

Sir:

In response to the Office Action dated March 24, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1 and 9 to read as follows:

1. (Twice Amended) A driving circuit comprising:
- a first current mirror circuit which outputs a plurality of output currents each of which corresponds to a reference current;
 - a reference current input terminal for supplying said reference current to said first current mirror circuit; and
 - a second current mirror circuit which converts a polarity of an output current outputted from a final stage of said first current mirror circuit and outputs the converted output current.